



Sustaining the Momentum

**Reecie D. Stagnolia, Vice President
Kentucky Adult Education
New Program Director Orientation
March 12th and 27th, 2014**



WHY IS THIS IMPORTANT?



**Which Comes First, Educated Workers or Jobs
for Educated Workers?**

The Challenge:



Producing a U.S. workforce that is more productive, creative, and better problem-solvers than any other on the planet.





How and why Americans must achieve a Big Goal for college attainment

March 2012

In 2009, Lumina Foundation officially adopted its **Big Goal** that **60 percent** of Americans obtain a high-quality postsecondary degree or credential by **2025**.



By 2018, 60% of all jobs in the United States will require some level of postsecondary education.

*Center on Education and the Workforce,
Georgetown University, 2010*

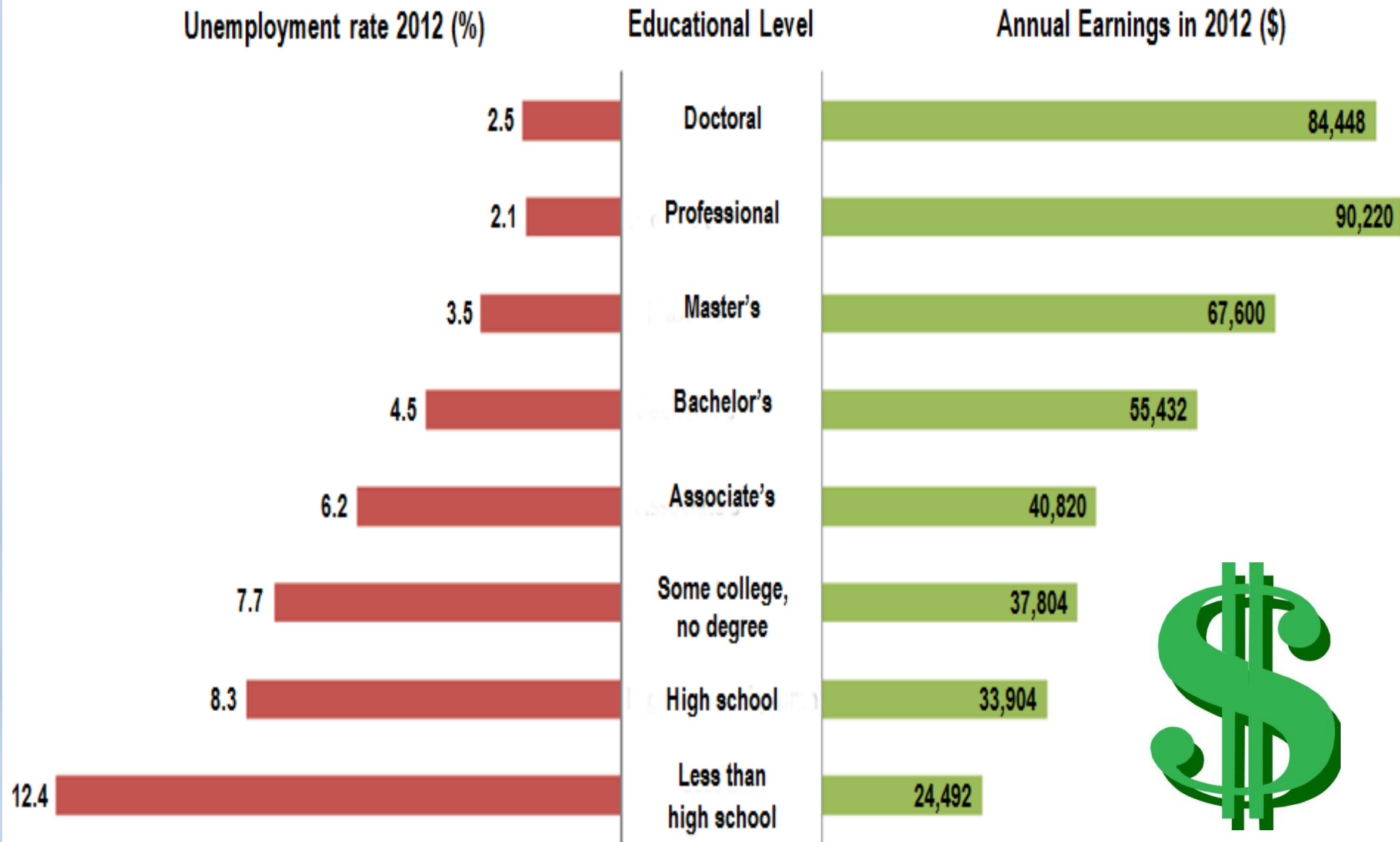
By 2018, 54% of all jobs in Kentucky will require some level of postsecondary education.

Between now and 2018, Kentucky will need to fill 617,000 vacancies resulting from job creation, worker retirements and other factors. Of these job vacancies, 330,000 will require postsecondary credentials.

*-Center on Education and the Workforce,
Georgetown University, 2010*

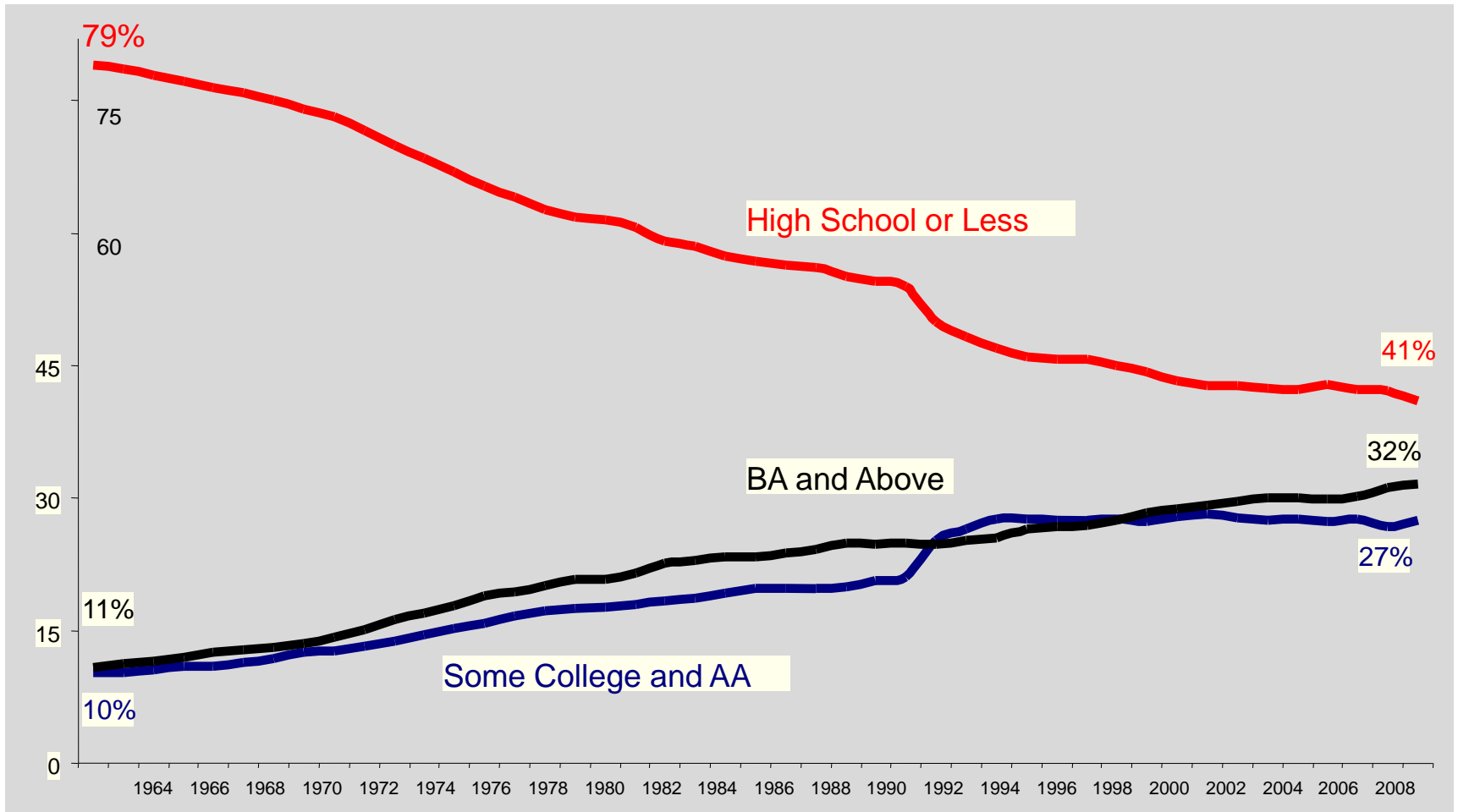


Education pays:



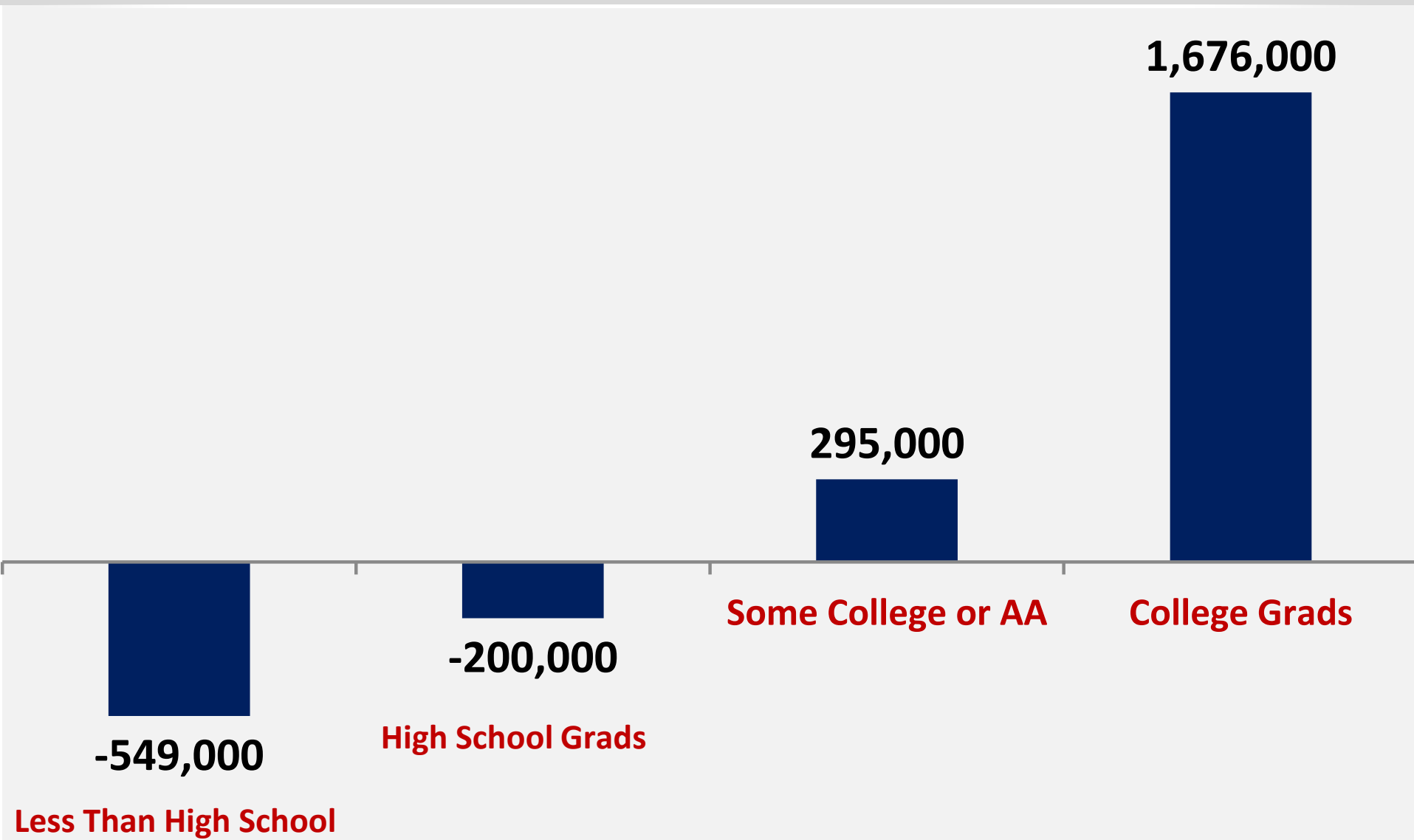
Source: Bureau of Labor Statistics, Current Population Survey

Employment Trends by Educational Level



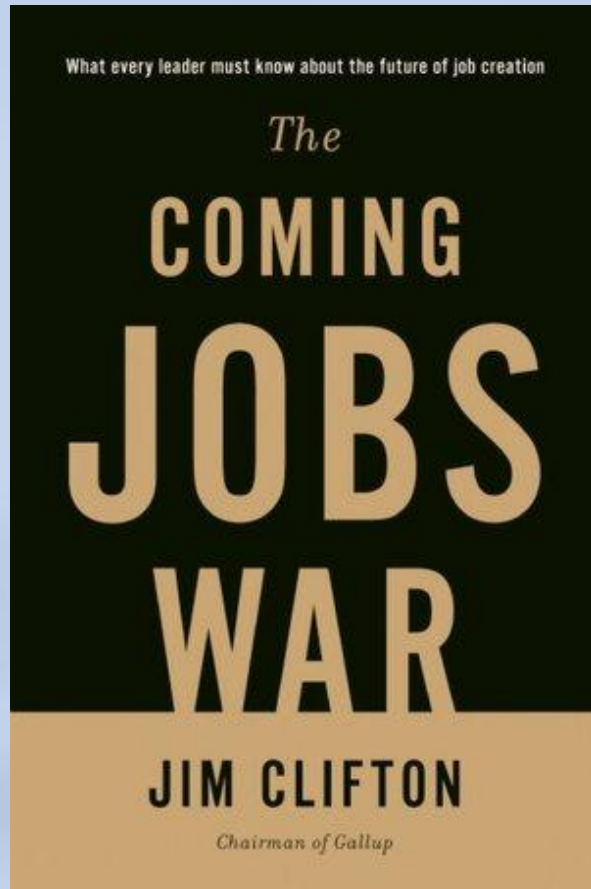
Source: Current Population Survey, Various Years

Who Gained or Lost Jobs in 2012



"The Qualified Job Applicant, Redefined", Forbes Magazine , May 2012

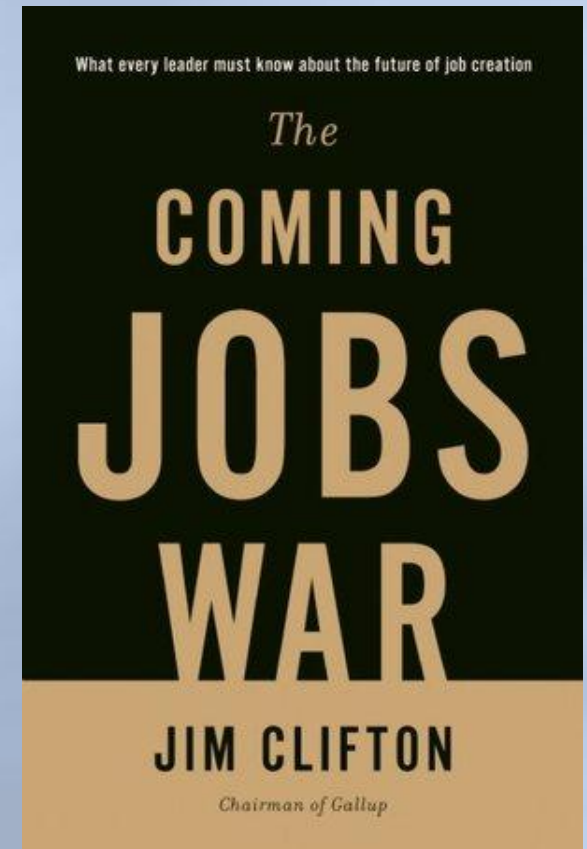
A Global War for Good Jobs is Coming



- At the current rate, employers in 2025 will need about 23 million more degree holders than our nation's colleges and universities will have produced.
- Approximately 2/3 of the nation's college completion goal will come from non-traditional students entering and staying in the pipeline.

A Global War for Good Jobs is Coming

- 3 billion people reported to Gallup they want a job that pays a living wage.
- Only 1.2 million jobs in the world currently fit that description.
- As the foreign workforce becomes more educated, competition for jobs will be fierce.



Challenges Ahead



As many as 60% of community college students must take development education courses – only 25% who do, earn a degree in 8 years

The Chronicle of Higher Education April 20, 2010



Estimated that 50-80% students in AE programs have learning disabilities/differences



Only 3% of students who start college in AE programs earn degree

The Chronicle of Higher Education April 11, 2011



41% of students in AE programs are unemployed



The Importance of Adult Education

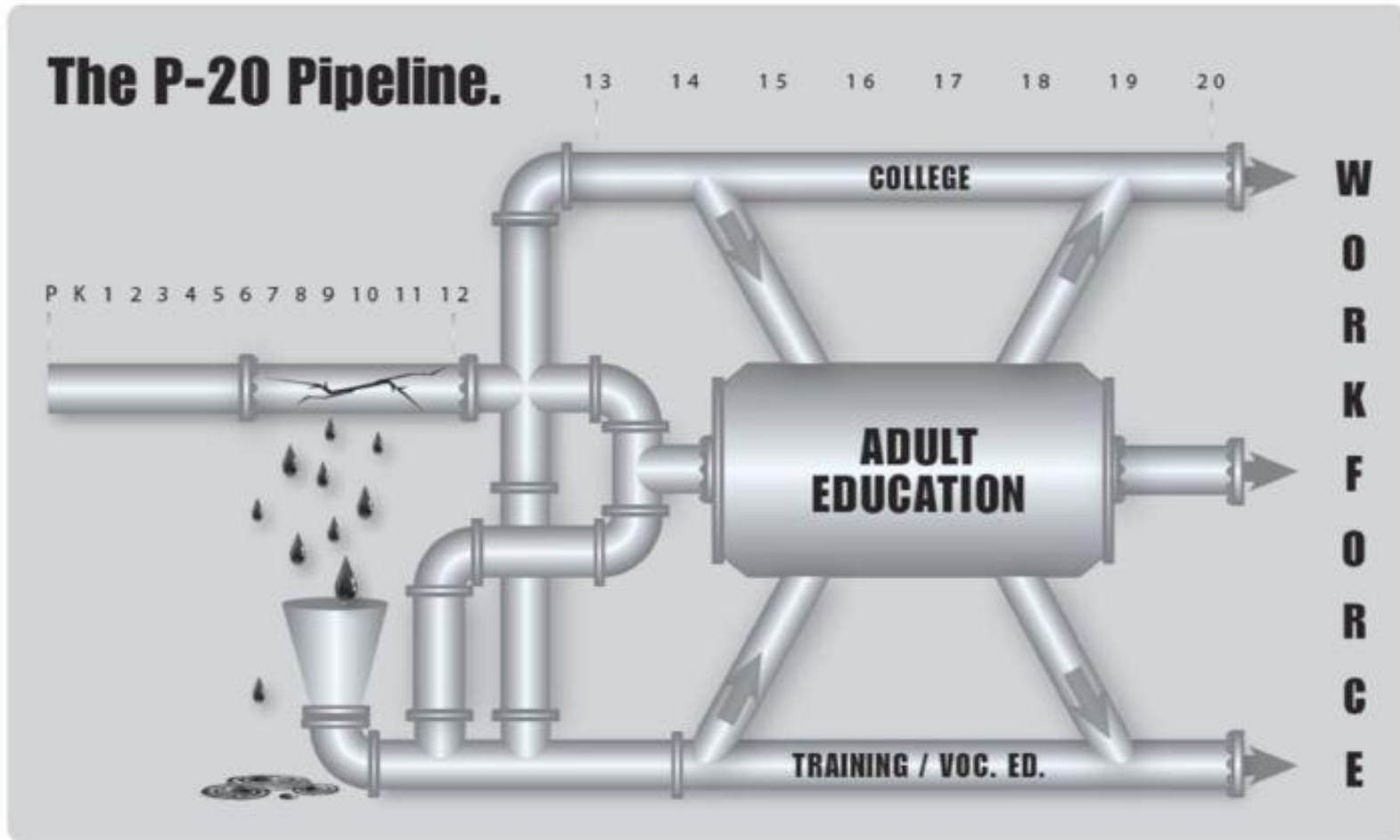
“A preemptive focus on adult education actually saves governments money by reducing

- **societal healthcare,**
- **public assistance**
- **and incarceration costs...”**



“The Return on Investment from Adult Education and Training,” a policy paper by the McGraw-Hill Research Foundation, May 2011

The Leaky Pipeline



Kentucky's Education Reform

- Kentucky Education Reform Act (1990)
- Postsecondary Education Improvement Act of 1997 (HB1)
- **Adult Education Act (Senate Bill 1 of 2000)**

The Challenge



“Adult illiteracy is a fundamental barrier to every major challenge facing Kentucky, including early childhood education, education reform, economic development, and improving the health and well-being of Kentucky’s families and communities.”

- The Adult Education Act of 2000

KYAE Services

● Services:

- Standards-based academic instruction
- Preparation and coaching for next steps (e.g., college and career)

● Populations served:

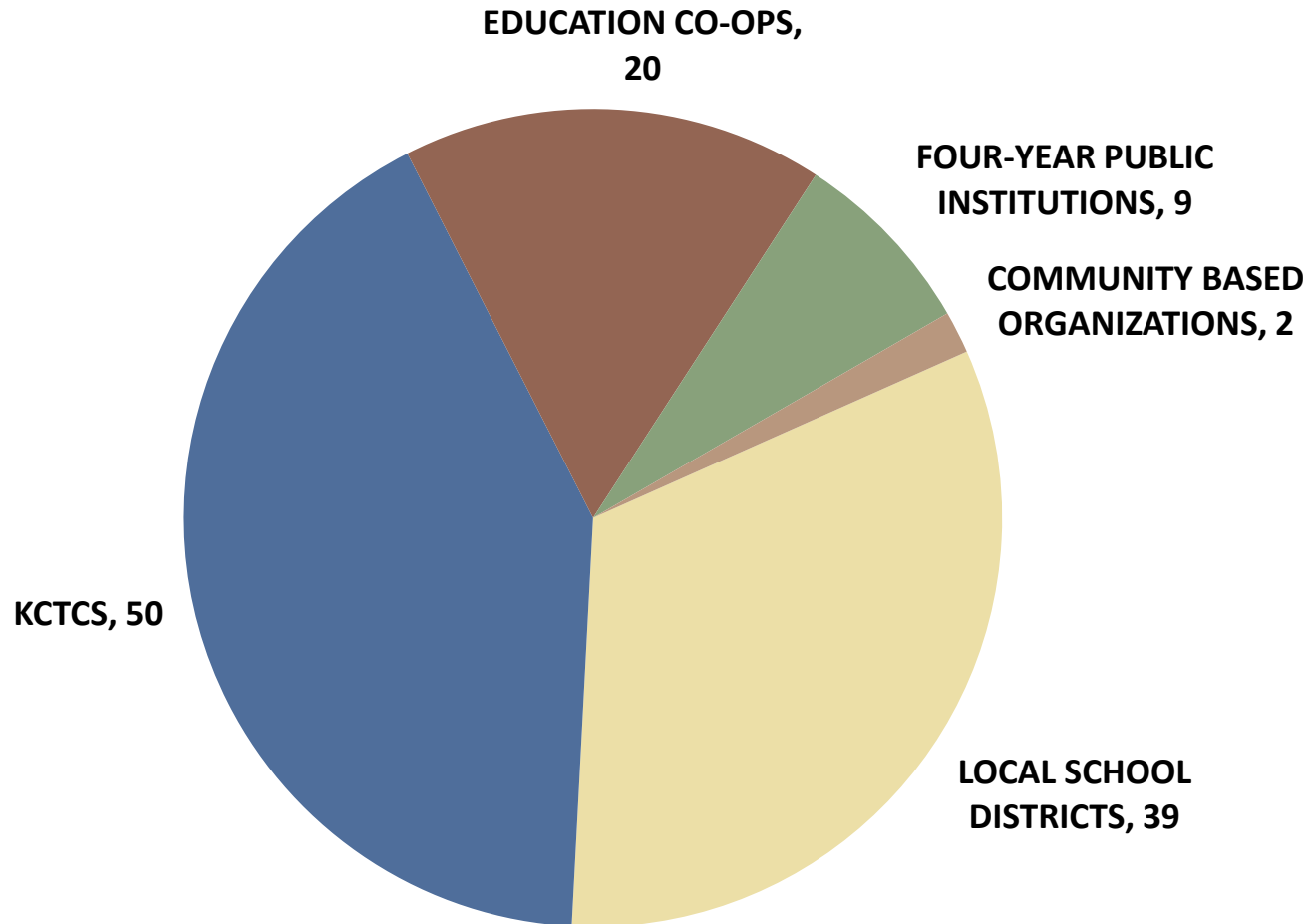
- Individuals without a high school diploma
- Individuals with a high school diploma with emergent needs
- English as a Second Language learners
- Parents
- Corrections

● Preparation for the following:

- GED® high school equivalency test
- National Career Readiness Credential (NCRC)

Who provides the services?

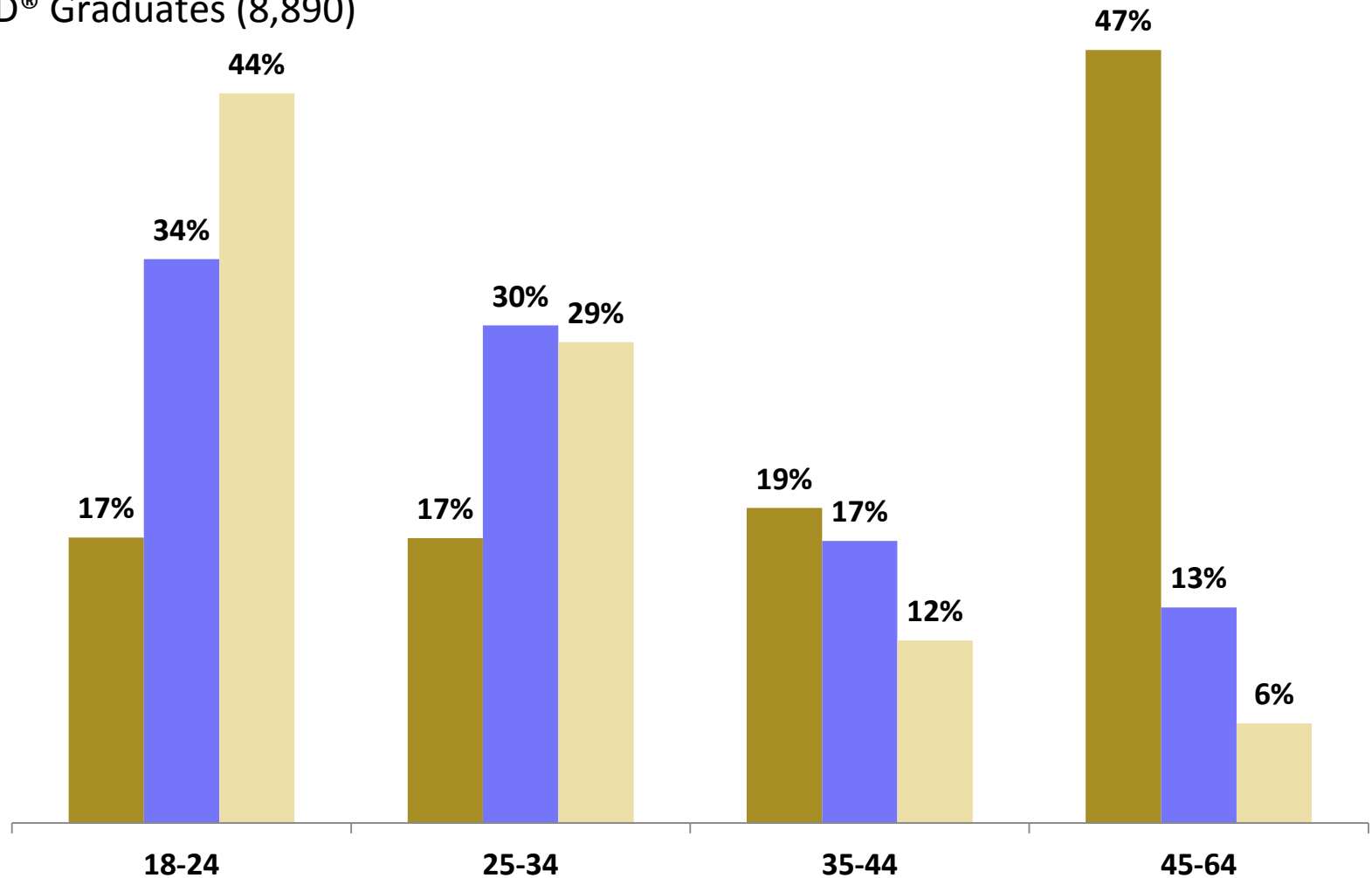
KYAE Provider Network, Number of Counties Served (2013-14)



Comparison of Target Population, Enrollment and GED® Graduates by Age Cohorts (2013)

■ Target Population (410,000)* ■ Enrollment (37,909)

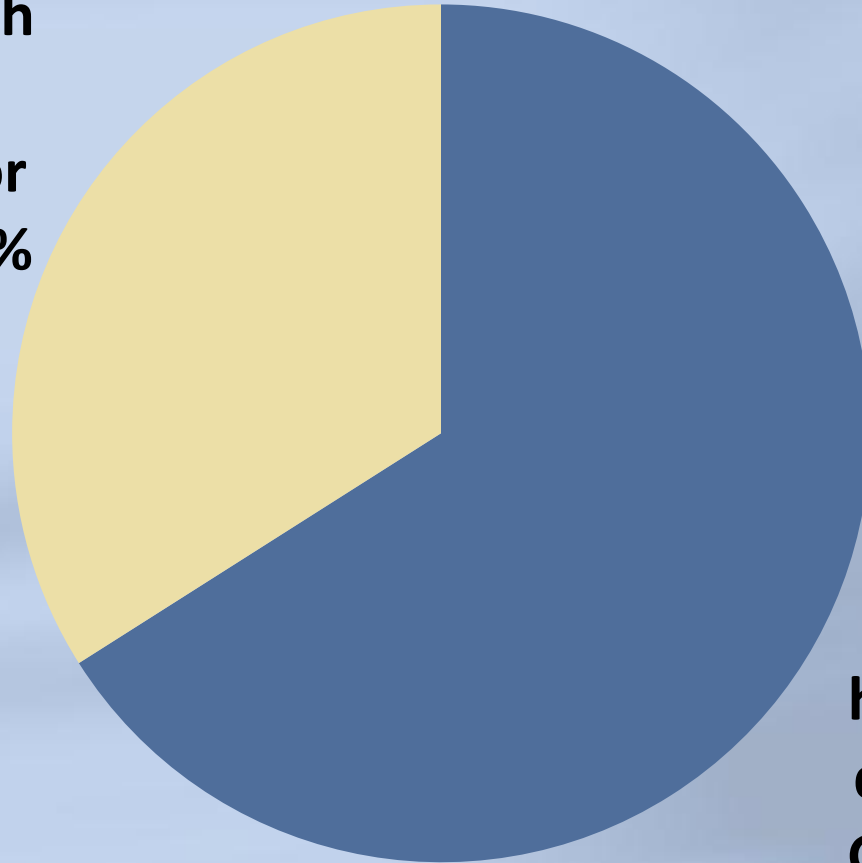
■ GED® Graduates (8,890)



**Source: 2006-10 American Community Survey estimates. Based on age 18-64 without a high school diploma.*

Educational Attainment of Who We Serve (2012-13)

**With a high
school
diploma or
GED[®] , 34%**

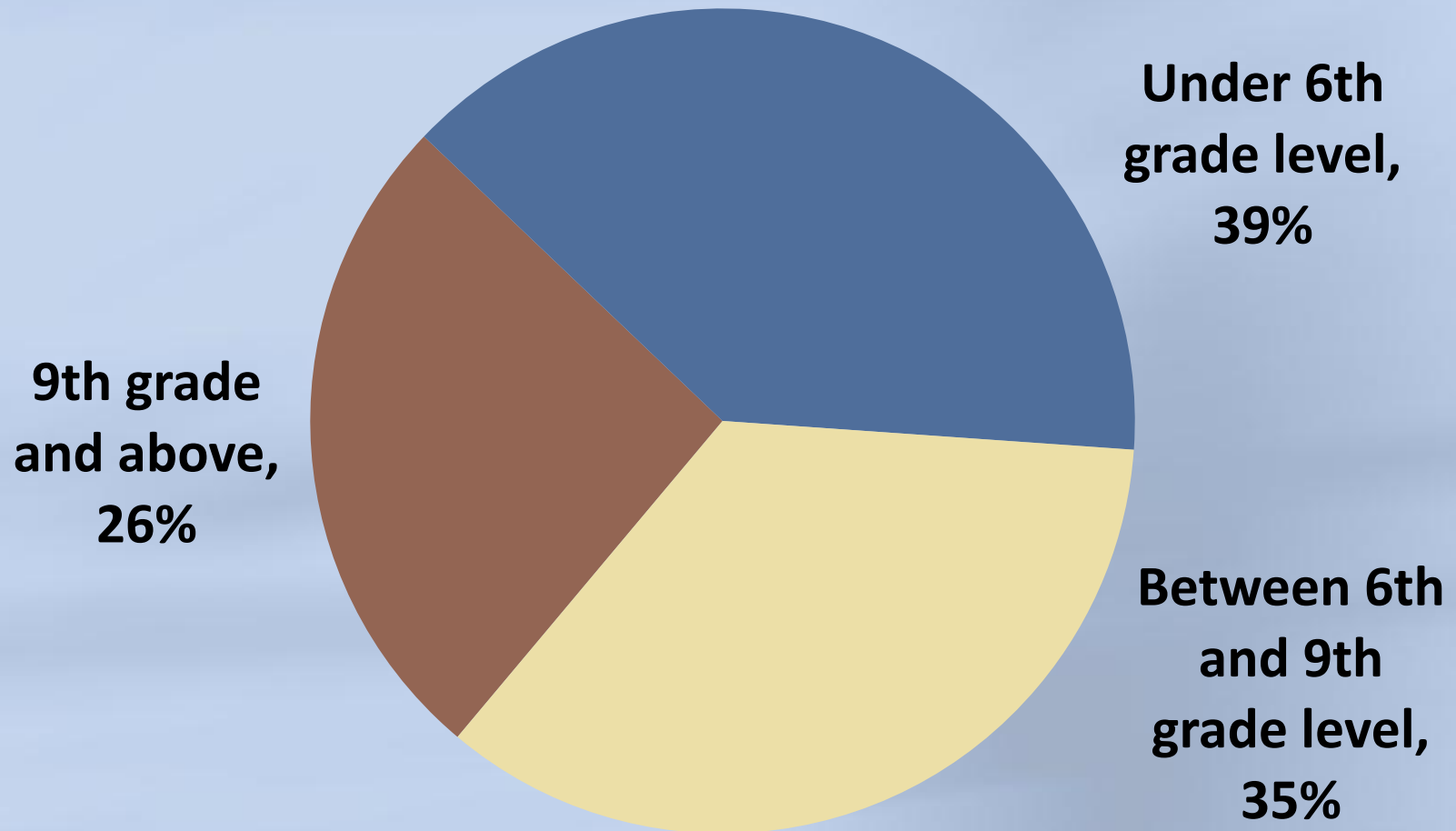


**Without a
high school
diploma or
GED[®] , 66%**

Grade Level Equivalencies of Who We Serve

Students in Academic Instruction

(2012-13)

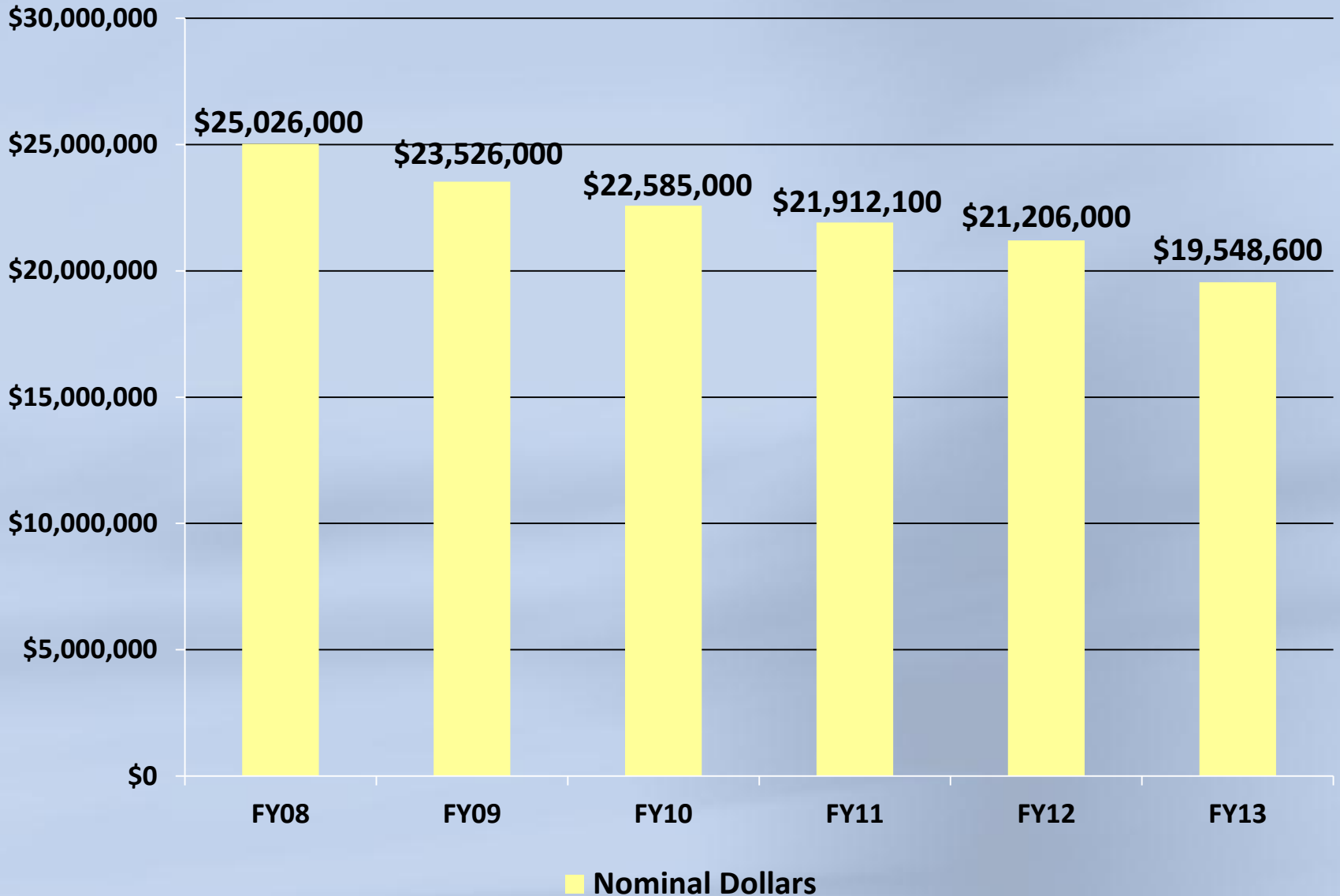


How Our Centers and Services Are Funded

- Funding formula is a county level allocation based on need.
- Need is defined as the working age population (18-64) without a high school diploma or GED®.
- Funds are distributed on the basis of each counties share of the states working age population without a high school diploma or GED®.

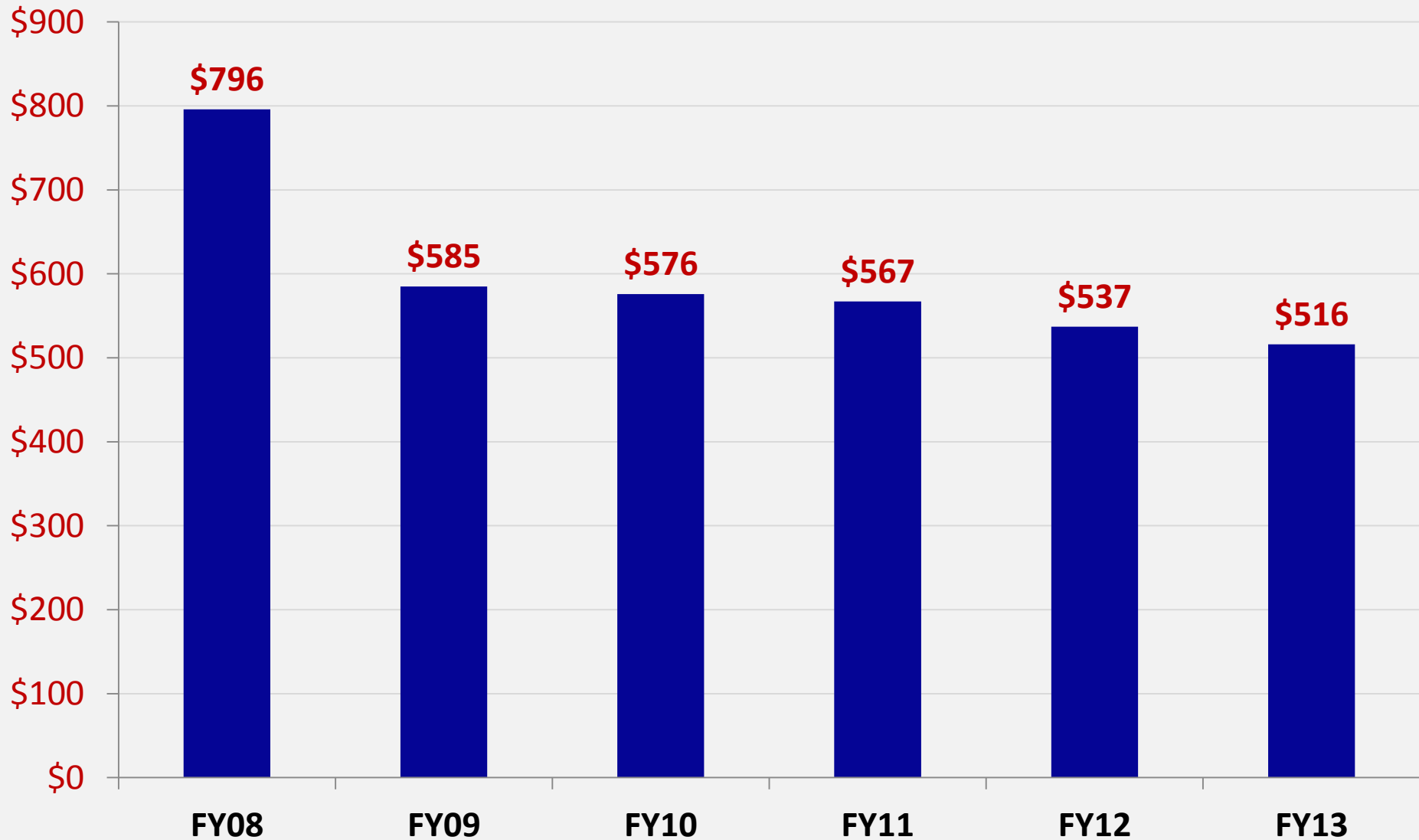
KYAE Funding

Appropriations from the General Fund

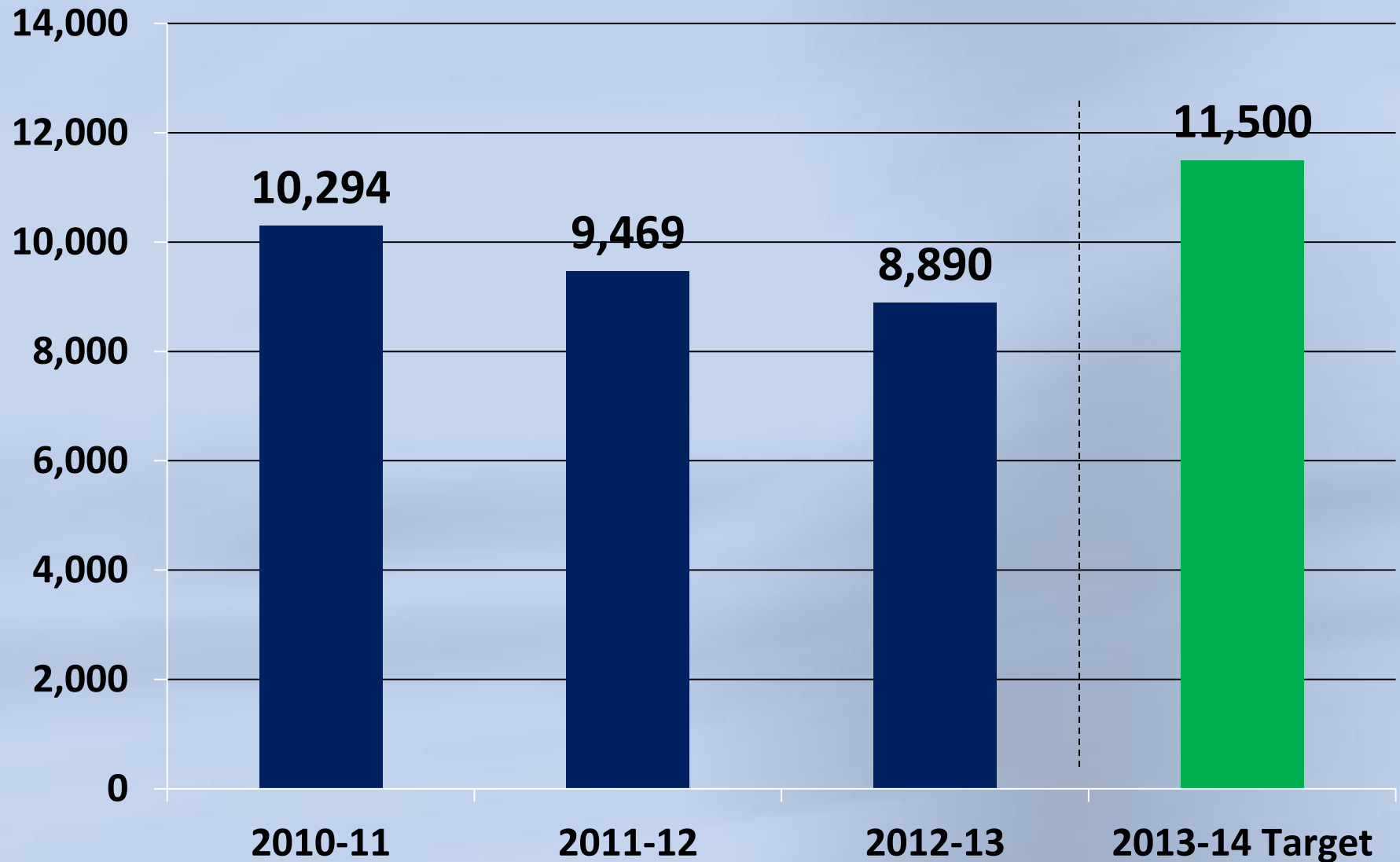


KYAE Funding

General Fund Appropriations per Enrolled Student



Kentucky's GED® Graduates

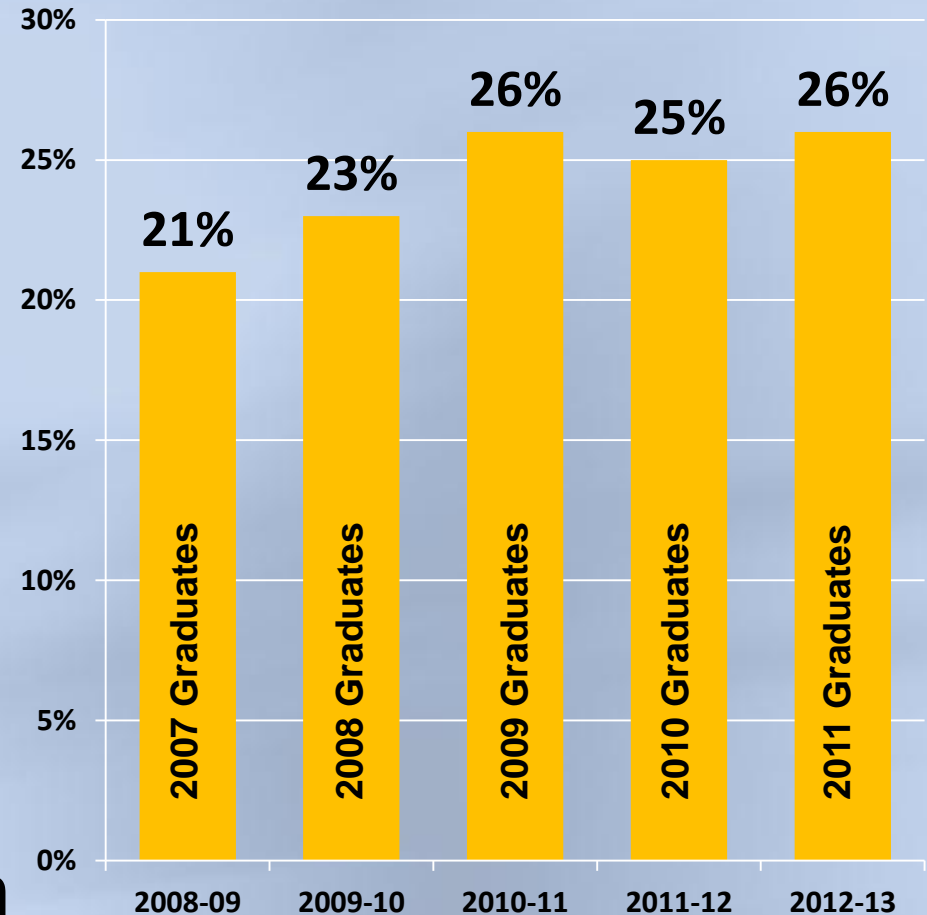


GED® Graduates Enrolling in Kentucky's Colleges and Universities* within Two Academic Years

KYAE has set a goal of increasing the college-going rates of GED® graduates to 30% by 2015.

Of those who enrolled in postsecondary education by summer 2013:

- 94% enrolled in KCTCS
- 4% enrolled in a public four-year institution
- 2% enrolled in an independent institution

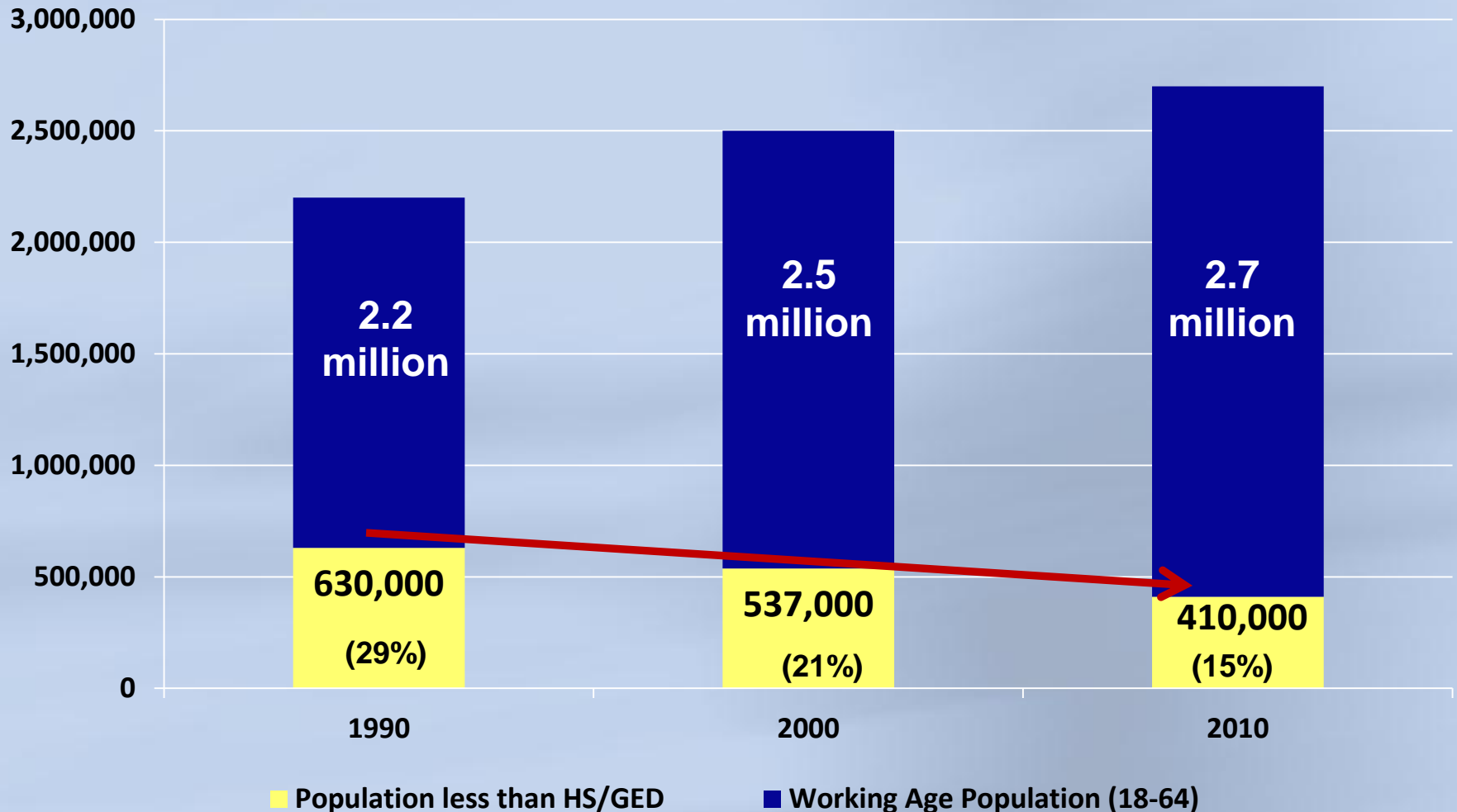


** Kentucky's state-supported colleges and universities and the regionally accredited, non-profit, independent colleges and universities.*

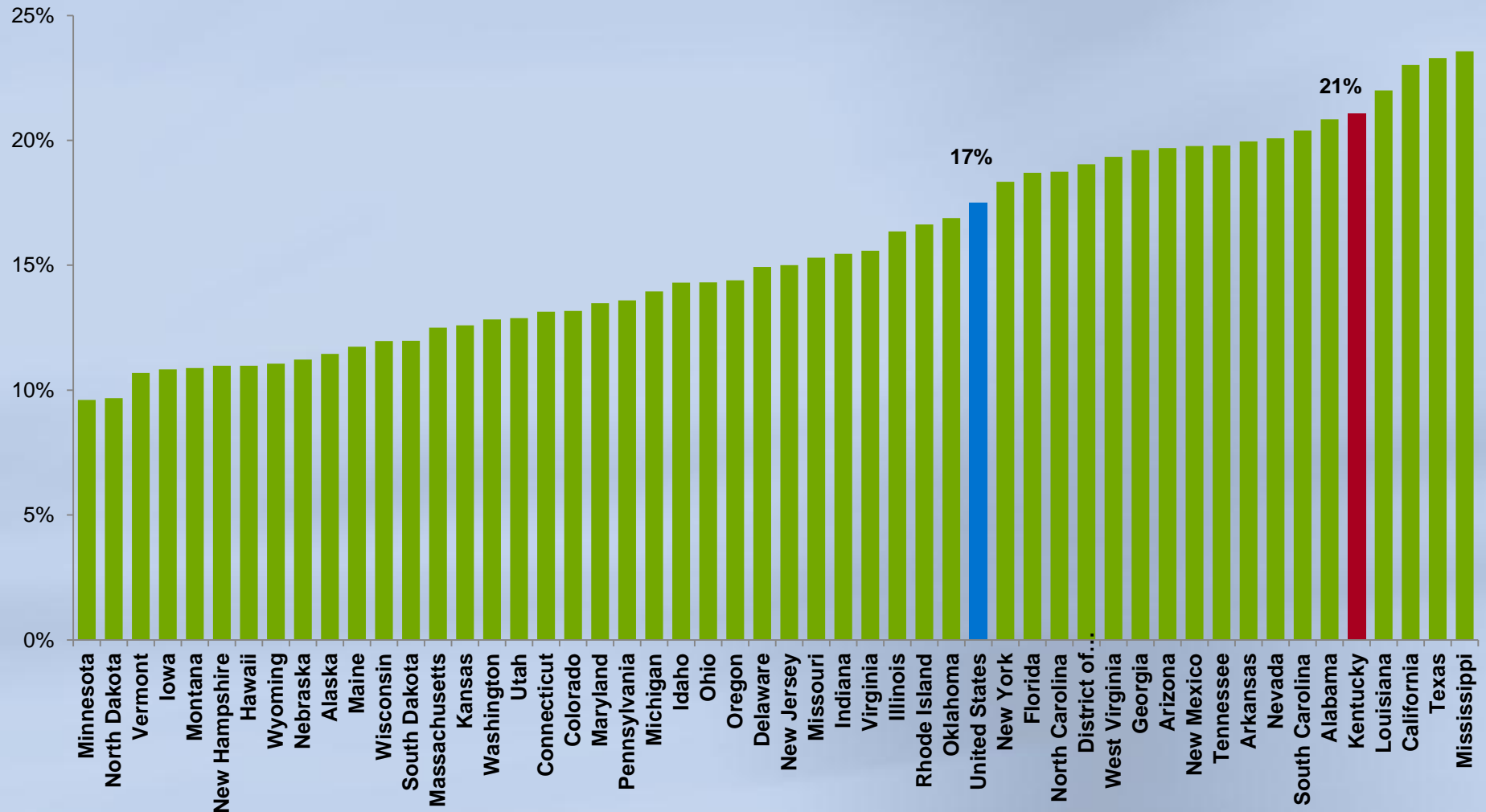
Kentucky's Adult Education System

Decades of Progress

Population, 18-64, without a High School Credential



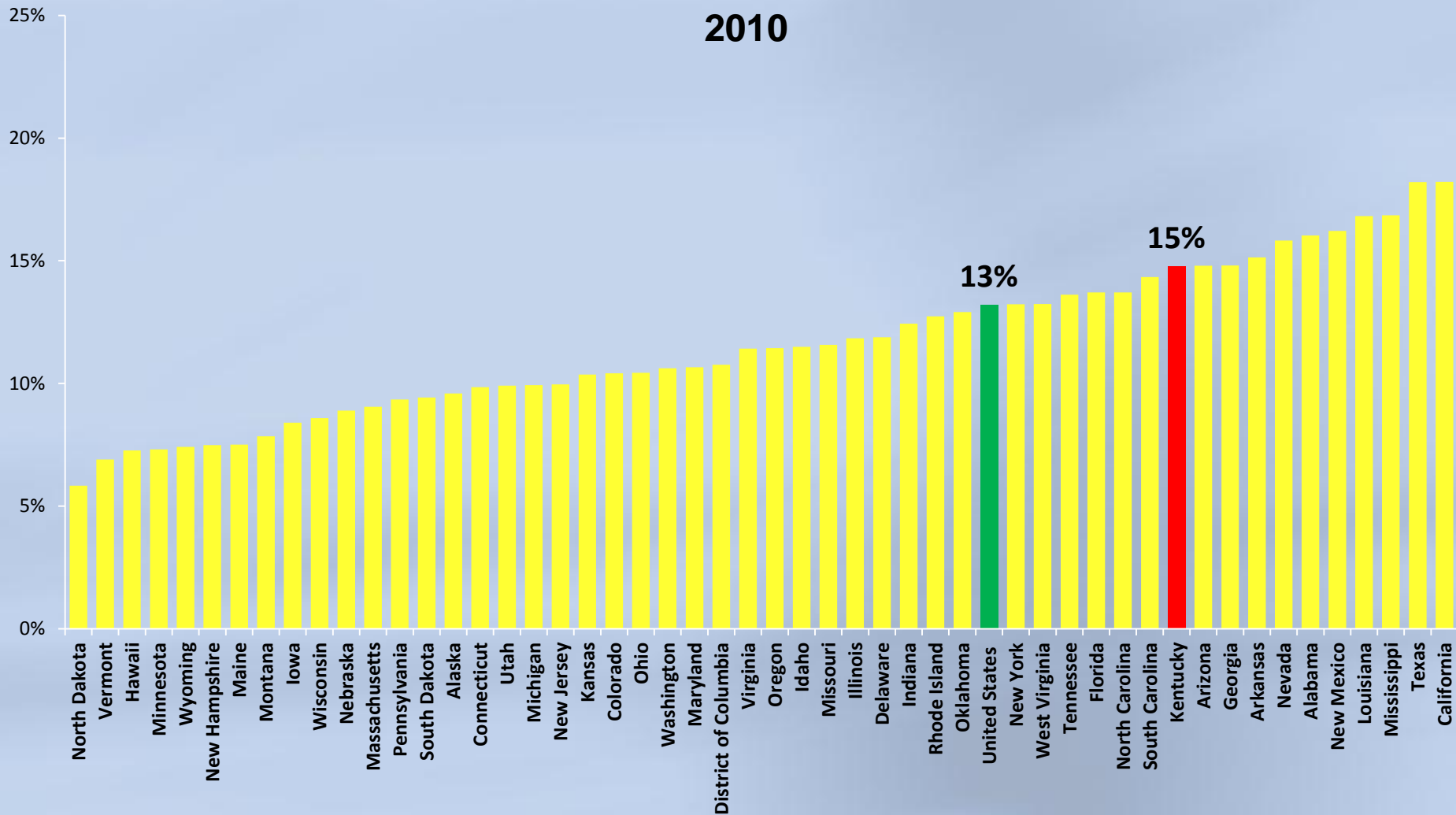
Percent of Population, 18-64, without High School Credential 2000



Source: U.S. Census 2000

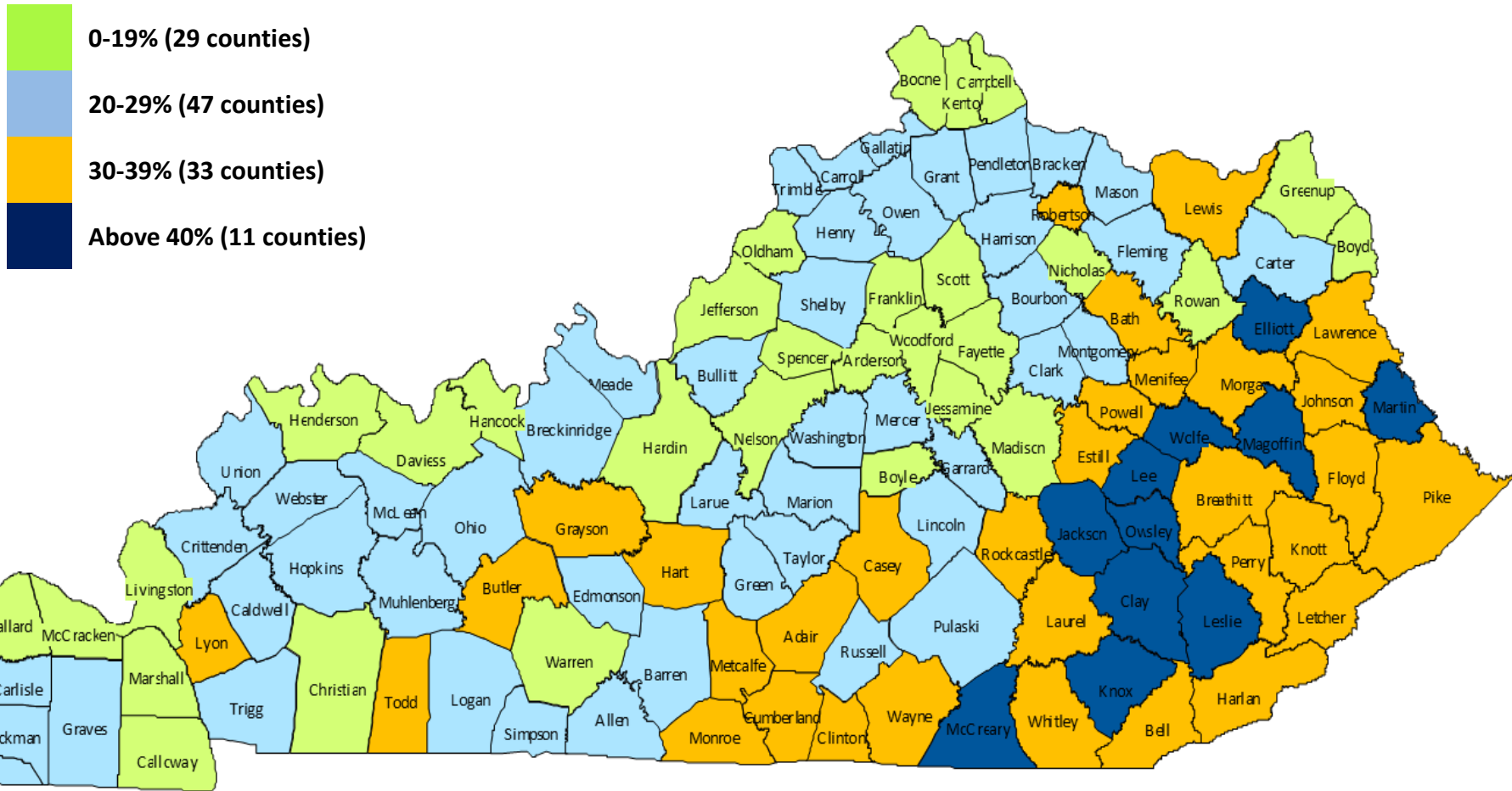
Percent of Population, 18-64, without High School Credential

2010



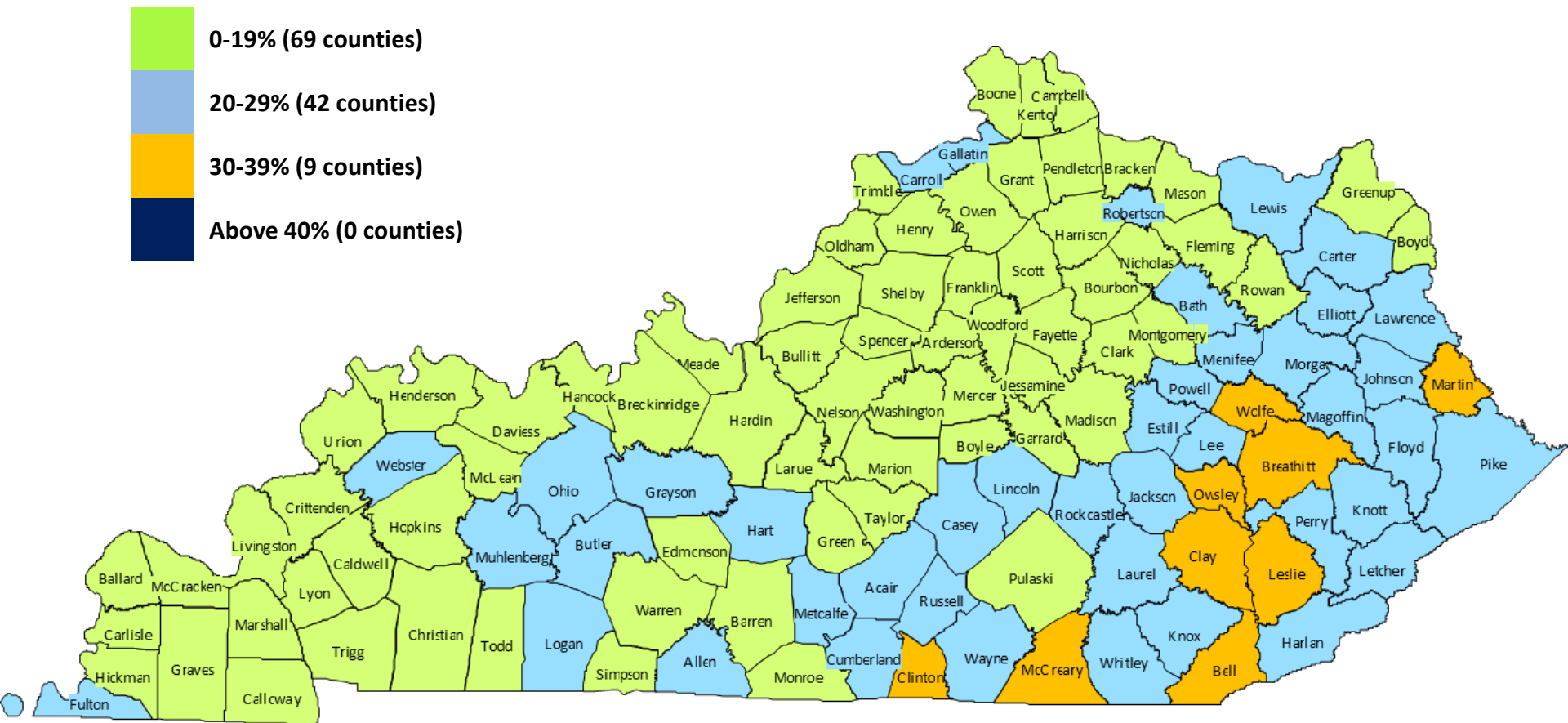
A Decade of Progress

Percentage of Population 18-64 without a High School Credential 2000



A Decade of Progress

Percentage of Population 18-64
without a High School Credential
2010



Re-Engineering Adult Education



**WHAT ARE WE DOING TO
RE-ENGINEER OR TRANSFORM
THE NATION'S ADULT EDUCATION SYSTEM?**

Why Is A Unified Vision Important?



Conversation has changed from
serve and *support*
to
re-engineer and *results*

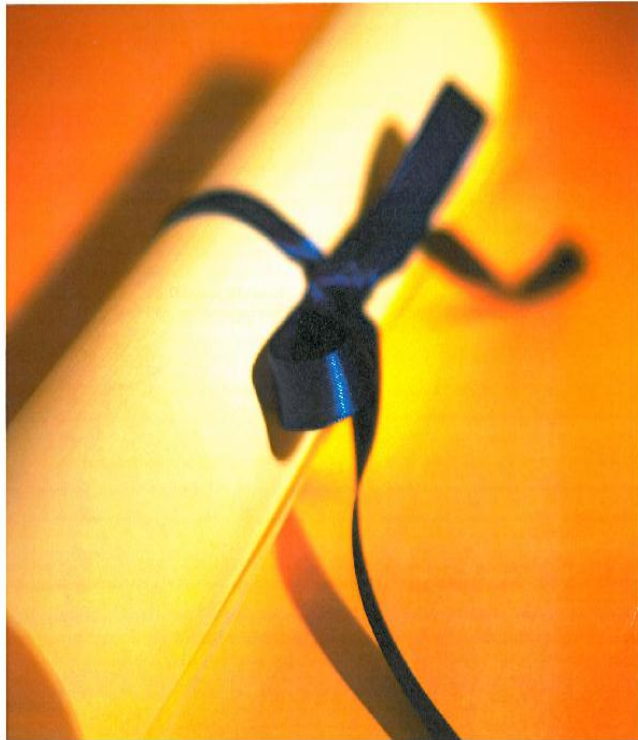


Kentucky Adult Education Game Changers:

- 1. Instructional Quality and Effectiveness***
- 2. Standards-Based Instruction***
- 3. Integrated Education and Training
Models – Career Pathways***



Kentucky Adult Education was recognized in the U.S. Department of Education's "*Adult College Completion Toolkit*" as a top state strategy as a result of implementing college and career readiness standards in adult education.



Kentucky is on the Road to Success

“Kentucky is ahead of almost all other states in building the Common Core standards into its adult education system.”

“Kentucky has far more experience than most states in strengthening adult access to postsecondary education.”

- “Graduating to College: Three States Helping Adult Education Students Get a College Education.” Working Poor Families Project.

CAUTION

“If we expect more from our students ...shouldn’t we expect more from our instructors, ourselves?”

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